	Application/Control No.	Applicant(s)/Patent Under Reexamination			
Index of Claims	09846991	SHIBATA, HIROSHI			
	Examiner	Art Unit			
	Shingles, Kristie	2141			

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

CLAIM     DATE       Final     Original     11/13/2006     04/24/2007     10/19/2007       1     ✓     ✓     ✓       2     ✓     ✓     ✓       3     ✓     ✓     ✓       4     ✓     ✓     ✓       6     ✓     ✓     ✓       7     ✓     ✓     ✓       8     ✓     ✓     ✓       10     ✓     ✓     ✓       11     ✓     ✓     ✓       12     ✓     ✓     ✓       13     ✓     ✓     ✓       14     ✓     ✓     ✓       15     ✓     ✓     ✓       16     ✓     ✓     ✓       17     ✓     ✓     ✓       18     ✓     ✓     ✓       19     ✓     ✓     ✓       20     ✓     ✓     ✓       21     ✓     ✓     ✓					resented by ap	DATE			
1   Y   Y   Y     2   Y   Y   Y     3   Y   Y   Y     4   Y   Y   Y     5   Y   Y   Y     6   Y   Y   Y     7   Y   Y   Y     8   Y   Y   Y     9   Y   Y   Y     10   Y   Y   Y     11   Y   Y   Y     12   Y   Y   Y     13   Y   Y   Y     14   Y   Y   Y     15   Y   Y   Y     16   Y   Y   Y     19   Y   Y   Y     20   Y   Y   Y     21   Y   Y   Y     22   Y   Y   Y     23   Y   Y   Y     26   Y   Y   Y     28   Y   Y   Y						DAIL			
2	Or								
3									
4   ✓   ✓     5   ✓   ✓     6   ✓   ✓     7   ✓   ✓     8   ✓   ✓     9   ✓   ✓     10   ✓   ✓     11   ✓   ✓     12   ✓   ✓     13   ✓   ✓     14   ✓   ✓     15   ✓   ✓     16   ✓   ✓     17   ✓   ✓     18   ✓   ✓     19   ✓   ✓     20   ✓   ✓     21   ✓   ✓     22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     29   ✓   ✓     30   ✓   ✓     29   ✓   ✓     31   ✓ <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
5									
6				✓					
7   \( \)			✓	✓	<b>√</b>				
8   ✓		6	✓	✓	✓				
9		7	✓	✓	✓				
10   ✓   ✓     11   ✓   ✓     12   ✓   ✓     13   ✓   ✓     14   ✓   ✓     15   ✓   ✓     16   ✓   ✓     17   ✓   ✓     18   ✓   ✓     19   ✓   ✓     20   ✓   ✓     21   ✓   ✓     22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     30   ✓   ✓     31   ✓   ✓     32   ✓   ✓			✓	✓	✓				
111   ✓   ✓     12   ✓   ✓     13   ✓   ✓     14   ✓   ✓     15   ✓   ✓     16   ✓   ✓     17   ✓   ✓     18   ✓   ✓     19   ✓   ✓     20   ✓   ✓     21   ✓   ✓     22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     30   ✓   ✓     31   ✓   ✓		9	<b>√</b>	<b>√</b>	<b>√</b>				
112		10	<b>√</b>	<b>√</b>	✓				
13   ✓   ✓   ✓     14   ✓   ✓   ✓     15   ✓   ✓   ✓     16   ✓   ✓   ✓     17   ✓   ✓   ✓     18   ✓   ✓   ✓     19   ✓   ✓   ✓     20   ✓   ✓   ✓     21   ✓   ✓   ✓     22   ✓   ✓   ✓     23   ✓   ✓   ✓     24   ✓   ✓   ✓     25   ✓   ✓   ✓     26   ✓   ✓   ✓     27   ✓   ✓   ✓     28   ✓   ✓   ✓     29   ✓   ✓   ✓     30   ✓   ✓   ✓     31   ✓   ✓   ✓     32   ✓   ✓   ✓		11	✓	✓	<b>✓</b>				
14   ✓   ✓   ✓     15   ✓   ✓   ✓     16   ✓   ✓   ✓     17   ✓   ✓   ✓     18   ✓   ✓   ✓     19   ✓   ✓   ✓     20   ✓   ✓   ✓     21   ✓   ✓   ✓     22   ✓   ✓   ✓     23   ✓   ✓   ✓     24   ✓   ✓   ✓     25   ✓   ✓   ✓     26   ✓   ✓   ✓     27   ✓   ✓   ✓     28   ✓   ✓   ✓     29   ✓   ✓   ✓     30   ✓   ✓   ✓     31   ✓   ✓   ✓     32   ✓   ✓   ✓		12	✓	✓	<b>√</b>				
15		13	✓	✓	✓				
16   ✓   ✓   ✓     17   ✓   ✓   ✓     18   ✓   ✓   ✓     19   ✓   ✓   ✓     20   ✓   ✓   ✓     21   ✓   ✓   ✓     22   ✓   ✓   ✓     23   ✓   ✓   ✓     24   ✓   ✓   ✓     25   ✓   ✓   ✓     26   ✓   ✓   ✓     27   ✓   ✓   ✓     28   ✓   ✓   ✓     29   ✓   ✓   ✓     30   ✓   ✓   ✓     31   ✓   ✓   ✓     32   ✓   ✓   ✓		14	✓	✓	<b>√</b>				
17   ✓   ✓     18   ✓   ✓     19   ✓   ✓     20   ✓   ✓     21   ✓   ✓     22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     29   ✓   ✓     30   ✓   ✓     31   ✓   ✓     32   ✓   ✓		15	✓	✓	✓				
18		16	<b>√</b>	✓	✓				
19   ✓   ✓   ✓     20   ✓   ✓   ✓     21   ✓   ✓   ✓     22   ✓   ✓   ✓     23   ✓   ✓   ✓     24   ✓   ✓   ✓     25   ✓   ✓   ✓     26   ✓   ✓   ✓     27   ✓   ✓   ✓     28   ✓   ✓   ✓     29   ✓   ✓   ✓     30   ✓   ✓   ✓     31   ✓   ✓   ✓     32   ✓   ✓   ✓		17	✓	✓	<b>√</b>				
20   ✓   ✓     21   ✓   ✓     22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     29   ✓   ✓     30   ✓   ✓     31   ✓   ✓     32   ✓   ✓		18	✓	✓	<b>√</b>				
21		19	✓	✓	<b>√</b>				
21   ✓   ✓     22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     29   ✓   ✓     30   ✓   ✓     31   ✓   ✓     32   ✓   ✓		20	<b>√</b>	✓	<b>√</b>				
22   ✓   ✓     23   ✓   ✓     24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     29   ✓   ✓     30   ✓   ✓     31   ✓   ✓     32   ✓   ✓			<b>√</b>	✓	<b>√</b>				
23			<b>√</b>	✓	<b>✓</b>				
24   ✓   ✓     25   ✓   ✓     26   ✓   ✓     27   ✓   ✓     28   ✓   ✓     29   ✓   ✓     30   ✓   ✓     31   ✓   ✓     32   ✓   ✓			<b>√</b>	<b>√</b>	<b>✓</b>				
26 ✓ ✓   27 ✓ ✓   28 ✓ ✓   29 ✓ ✓   30 ✓ ✓   31 ✓ ✓   32 ✓ ✓			<b>√</b>	<b>√</b>	<b>✓</b>				
26 ✓ ✓   27 ✓ ✓   28 ✓ ✓   29 ✓ ✓   30 ✓ ✓   31 ✓ ✓   32 ✓ ✓			<b>√</b>	<b>√</b>	<b>√</b>				
27			<b>/</b>	<b>√</b>	<b>√</b>				
28			<b> </b>	<b>✓</b>	<b> </b>				
29			<b>/</b>	<b>✓</b>	<b> </b>				
30			<b> </b>	<b>/</b>	<b> </b>				
31									
32 ✓ ✓									
34 🗸 🗸									
35								_	

Part of Paper No.: 20071018

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	09846991	SHIBATA, HIROSHI
	Examiner	Art Unit
	Shingles, Kristie	2141

<b>✓</b>	Rejected	-	Cancelled	N	Non-Elected	Α	Appeal
=	Allowed	÷	Restricted	I	Interference	0	Objected

☐ Claims	renumbered	in the same	order as pi		□ СРА	□ т.с	D. 🗆	R.1.47		
CL	AIM					DATE				
Final	Original	11/13/2006	04/24/2007	10/19/2007						
	37	✓	✓	<b>√</b>						
	38	✓	✓	<b>√</b>						
	39	✓	✓	<b>√</b>						
	40	✓	✓	✓						
	41	✓	✓	✓						
	42	✓	✓	✓						
	43	✓	✓	✓						
	44	✓	✓	✓						
	45	✓	✓	<b>√</b>						
	46	✓	✓	<b>√</b>						
	47	-	-	-						
	48	-	-	-						
	49	✓	✓	✓						
	50		✓	✓						
	51		✓	✓						
	52		✓	<b>√</b>						

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